

IAP5 Rec'd PCT/PTO 28 AUG 2006

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			
INFORMATION DISCLOSURE STATEMENT		Docket Number: 11070/48902	
Application Number Not Yet Assigned	Filing Date Herewith	Examiner Not Yet Assigned	Art Unit Not Yet Assigned
Title DEPLOYABLE KEYBOARD DEVICE INCLUDING DISPLACEABLE KEYBUTTON POSITIONS FOR PORTABLE MINIATURE ELECTRONIC DEVICES		Applicant(s) Roy J. LAHR	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

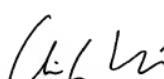
Date: August 28, 2006

Signature: Clifford Ulrich

1. In accordance with the duty of disclosure under 37 C.F.R. § 1.56 and in conformance with the procedures of 37 C.F.R. §§ 1.97 and 1.98 and M.P.E.P. § 609, attorney(s) for Applicant(s) hereby bring the reference(s) listed on the attached modified PTO Form No. 1449 to the attention of the Examiner. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.
2. A copy of each patent, publication or other information listed on the modified PTO form 1449 is enclosed, except as otherwise indicated.* However, since this application was filed after June 30, 2003, copies of U.S. patents and U.S. publications are not included.
3. It is believed that no fees are due in connection with this Information Disclosure Statement. However, should any fees be due, the Commissioner is authorized to charge Deposit Account No. 11-0600 for such fees. A duplicate copy of this communication is enclosed for charging purposes.

Dated: August 28, 2006

By:


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INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO-1449		DOCKET NO. 11070/48902	SERIAL NO. 10/591143
		APPLICANT Roy J. LAHR	
		FILING DATE Herewith	GROUP Not Yet Assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT/PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	5,008,864	April 16, 1991	Kunitoshi Yoshitake			
	5,037,163	August 6, 1991	David O. Hatcher			
	5,054,051	October 1, 1991	Don G. Hoff			
	5,224,076	June 29, 1993	Christopher S. Thorp			
	5,251,189	October 5, 1993	Christopher S. Thorp			
	6,487,421	November 26, 2002	Jurgen Hess et al.			
	6,454,369	September 24, 2002	Mark J. Cooper et al.			
	6,271,835	August 7, 2001	Henry Hoeksma			
	6,155,841	December 5, 2000	Horst Spanyar			
	5,901,934	May 11, 1999	Ronal E. Wilson			
	5,274,613	December 28, 1993	Richard H. Seager			
	6,467,860	October 22, 2002	Lee Remmers			
	6,487,421	November 26, 2002	Jurgen Hess et al.			
	6,739,774	May 25, 2004	Roy J. Lahr			
	6,212,414	April 3, 2001	Rachid M. Alameh et al.			
	6,208,876	March 27, 2001	Juha Raussi et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						Yes	No

OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER	/Ample Hout/	DATE CONSIDERED	01/26/2010
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.H./

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT/PUBLICATION NUMBER	PATENT/PUBLICATION DATE	NAME	CLASS	SUBCLASS	FILING DATE*
	6,192,253	February 20, 2001	Michael L. Charlier et al.			
	6,158,884	December 12, 2000	Michael S. Lebby et al.			
	6,151,208	November 21, 2000	Joel F. Bartlett			
	6,134,428	October 17, 2000	Toshihiko Nakazawa			
	6,097,374	August 1, 2000	Robert Bruce Howard			
	6,091,965	July 18, 2000	Barry Voroba et al.			
	6,081,107	June 27, 2000	Filippo Marino			
	6,044,153	March 28, 2000	Kevin D. Kaschke			
	6,025,217	February 15, 2000	Yasuhiro Kanaya et al.			
	6,035,035	March 7, 2000	Ghassabian Firooz			
	5,987,310	November 16, 1999	Jason D. Gray			
	5,974,000	October 26, 1999	William Pfeil			
	5,949,643	September 7, 1999	Jeffry Batio			
	5,929,771	July 27, 1999	Garold B. Gaskill			
	5,889,737	March 30, 1999	Rachid M. Alameh et al.			
	5,881,149	March 9, 1999	Neil K. Weatherill			

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						Yes	No

OTHER DOCUMENTS

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	5,819,183	October 6, 1998	Barry Voroba et al.			
	5,575,576	November 19, 1996	Brunn W. Roysden, Jr.			
	5,575,653	November 19, 1996	Martha Freyer et al.			
	5,332,322	July 26, 1994	Thomas L. Gambaro			
	4,803,487	February 7, 1989	David F. Willard et al.			
	5,742,241	April 21, 1998	Robert J. Crowley et al.			
	5,141,343	August 25, 1992	William H. Roylance et al.			
	5,224,076	June 29, 1993	Christopher S. Thorp			
	6,707,664	March 16, 2004	Stephen C. Murphy			
	6,665,173	December 16, 2003	Carl Brock Brandenberg et al.			
	6,285,757	September 4, 2001	David W. Carroll et al.			
	2003/0092470	May 15, 2003	Hiroshi Kurakane			
	5,862,824	January 26, 1999	Harry H. Herman			
	5,067,834	November 26, 1991	Jeffrey P. Szmanda et al.			
	2002/0167488	November 14, 2002	Kenneth P. Hinckley et al.			
	5,163,765	November 17, 1992	David H. Levy			
	5,870,034	February 9, 1999	Anthony B. Wood			

FOREIGN PATENT DOCUMENTS

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OTHER DOCUMENTS

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